

Serial No.: 09/562,726
Confirmation No.: 7256

IN THE CLAIMS:

1. (Previously Presented) A multi-system correspondence receiver for the terrestrial broadcasting including mixed digital modulated wave broadcasting for transmitting in packets coded digital video and audio data and NTSC analog modulated wave broadcasting, comprising:

an intermediate frequency converting means for selecting the channel of the broadcast wave and converting the selected high frequency signal into an IF signal having a center frequency of 44MHz;

a modulated wave converting means for, when the IF signal is applied, converting digital and analog modulated waves into base-band signals, respectively;

a carrier wave component extracting means for extracting a carrier wave component of an analog NTSC modulated wave from the IF signal; and

a modulated wave discrimination means for judging whether the received signal is the analogue modulation wave or the digital modulation wave from the extracted carrier wave component.

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2. (Previously Presented) A multi-system correspondence receiver as defined in claim 1, further comprising:

a frequency conversion means for converting the selected IF signal into a further lower band; and

a carrier wave component detecting means for detecting a carrier wave component of the analog modulation wave signal in the digital and analog modulated waves which are frequency converted into the further lower band.

3. (Currently Amended) A multi-system correspondence receiver as defined in claim 1, further comprising:

an analogue NTSC modulation wave demodulator circuit for demodulating the analogue NTSC modulated wave;

a digital modulation wave demodulation circuit for demodulating the digital demodulated wave; and

a demodulation ~~single~~-signal processing circuit being switched dependent on the judgment result of whether the extracted carrier

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component is the analogue modulation wave or the digital modulation wave.

4.-15. (Canceled)